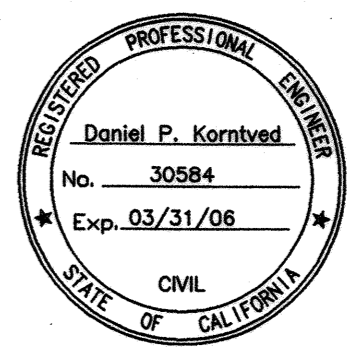
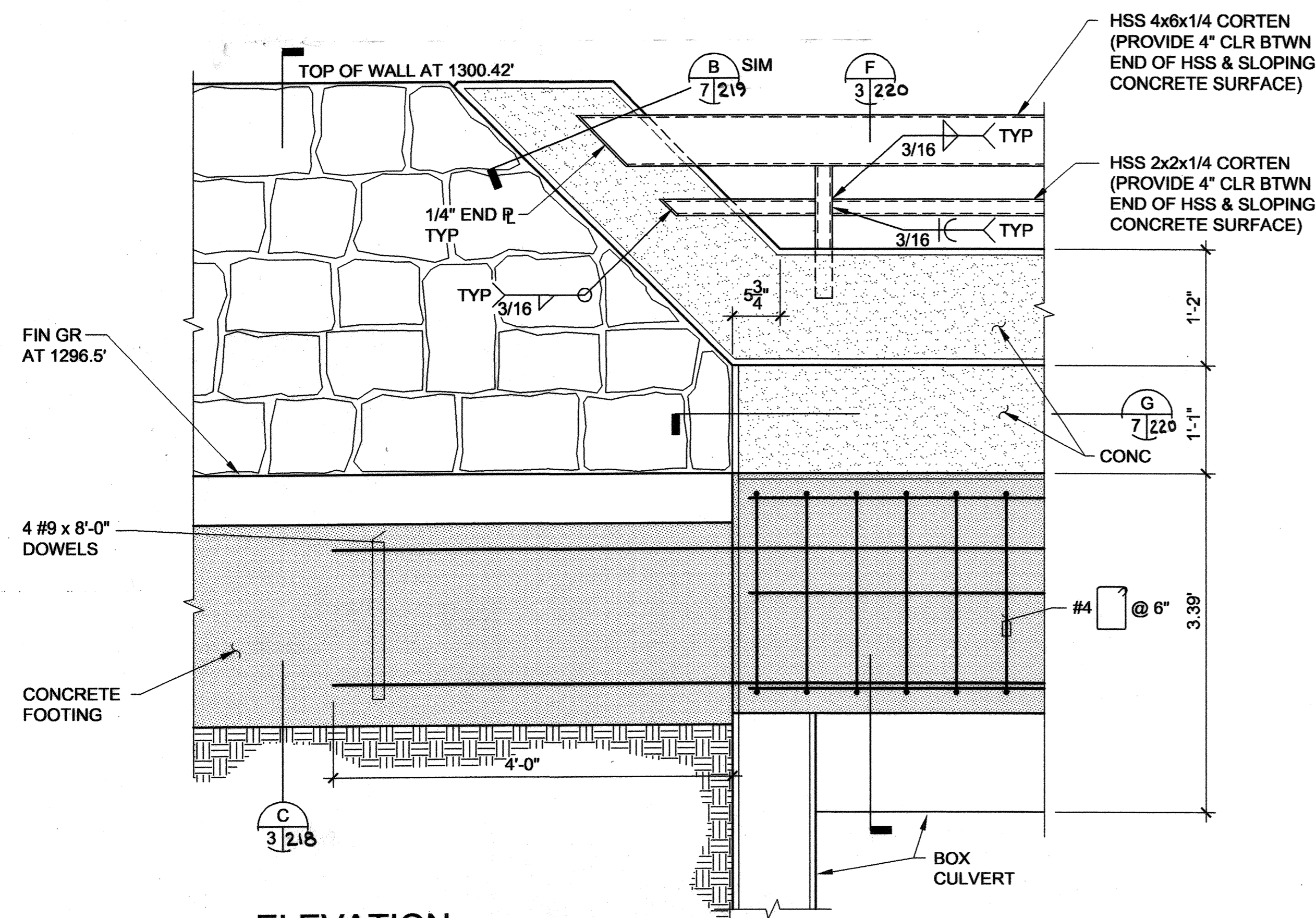


FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES

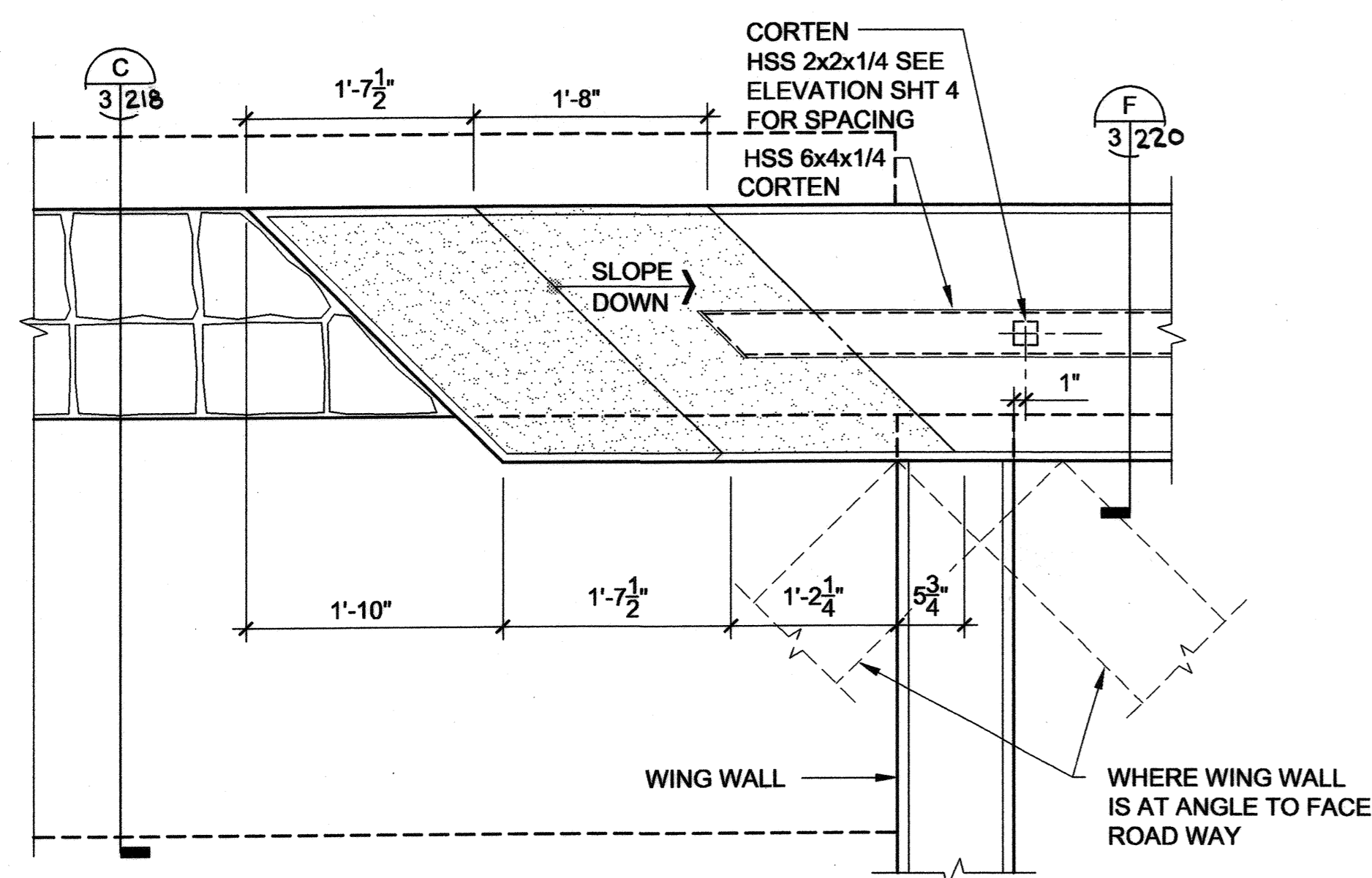
	PLANS	BY	DATE
	DESIGNED	DK	
	CHECKED		
	DELETED	CV	
SDSE - Structural Engineers 3838 Camino Del Rio North, Suite 110 San Diego, California 92108-1742 Tel 619.297.2223, Fax 619.297.4913			
REGISTERED CIVIL ENGINEER DATE			

CLASS 2 REINFORCED CONCRETE

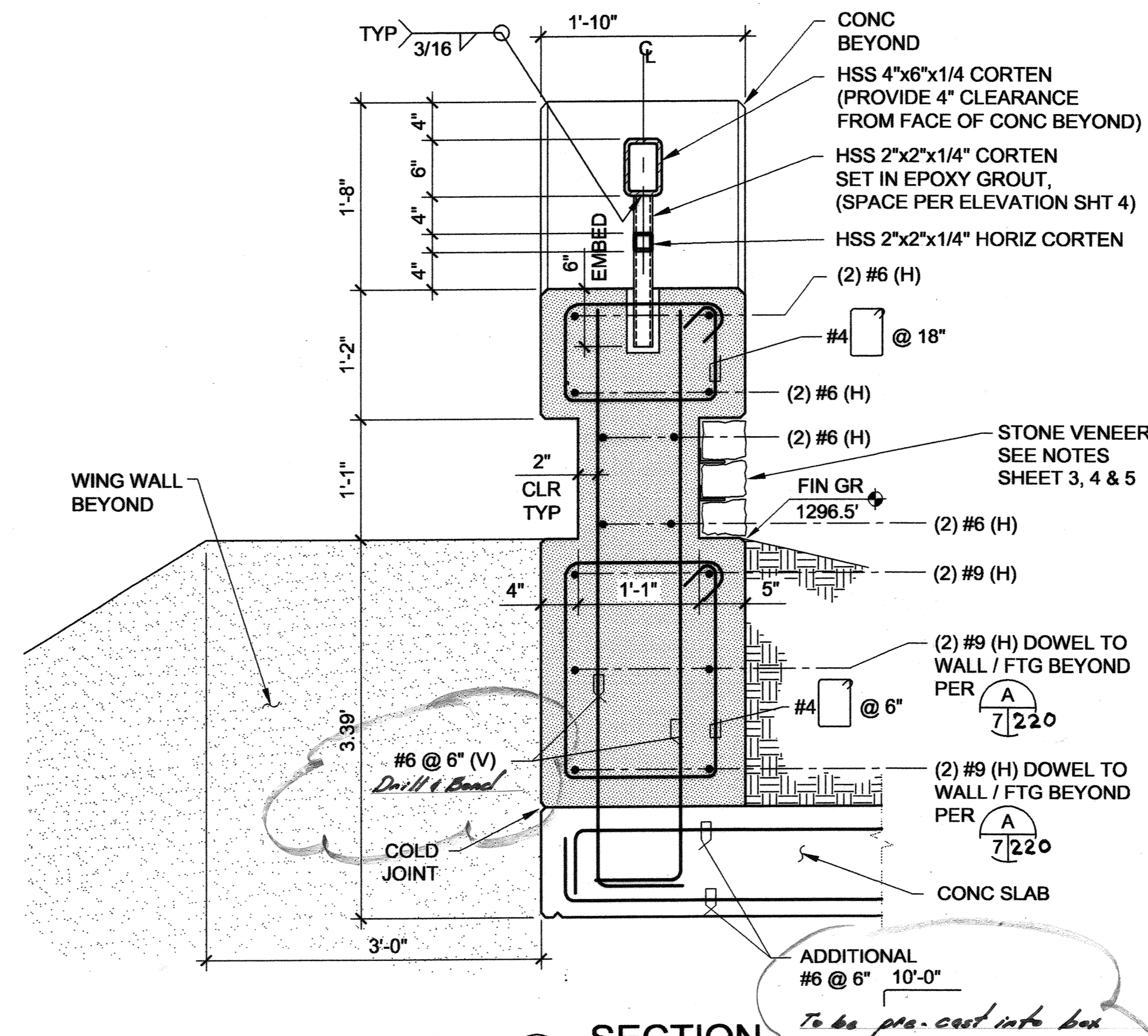
- MATERIALS:
CEMENT.....ASTM C-150 TYPE II
AGGREGATE.....ASTM C-33 CRUSHED
ROCK REINFORCEMENT.....ASTM A-615
GRADE 60 TYPICAL
REINFORCEMENT.....ASTM A-706 GRADE 60
WELDED ANCHOR BOLTS.....ASTM A-36
HOOKED ANCHOR BOLTS ANCHOR
BOLTS.....ASTM A-307 HEADED MACHINE
BOLTS LIGHTWEIGHT.....ASTM C-330
AGGREGATE
 - CONCRETE STRENGTHS: THE CONCRETE STRENGTHS SHOWN IN THE FOLLOWING TABLE ARE THE MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS AND THE WATER/CEMENT RATIO IS THE MAXIMUM. THE SPECIFIED SLUMP IS THE MAXIMUM PRIOR TO THE ADDITION OF ADMIXTURES. CONCRETE SHALL BE STANDARD WEIGHT CONCRETE (145 PCF).
- | ITEM OF CONSTRUCTION | STRENGTH (PSI) | AGG (IN) | SLUMP (IN) | WATER/CEMENT (LB/LB) |
|----------------------|----------------|----------|------------|----------------------|
| FOUNDATIONS..... | 3,750 | 1 | 4 | 0.57 |
| SLABS-ON-GRADE..... | 3,750 | 1 | 4 | 0.57 |
| WALLS..... | 3,750 | 1 | 4 | 0.50 |
- CONTINUOUS SPECIAL INSPECTION IS REQUIRED.
 - CONCRETE SHALL BE PROPORTIONED SUCH THAT 7 DAY STRENGTHS ARE A MINIMUM OF SEVENTY PERCENT OF THE SPECIFIED 28 DAY STRENGTH FOR ANY CONCRETE CONSTRUCTION REQUIRING SHORING, BRACING OR TO RECEIVE CONSTRUCTION LOADS.
 - CONCRETE TO RECEIVE MASONRY:
A) LEVEL AND LOCATED AT THE PROPER ELEVATION. DOWELS FOR MASONRY ARE TO BE FIELD CHECKED BY THE MASONRY CONTRACTOR BEFORE PLACEMENT OF CONCRETE.
B) ROUGHEN: ROUGHEN CONCRETE TO A FULL AMPLITUDE OF 1/4 INCH WHERE CONCRETE ABUTS MASONRY SUCH AS AT STARTER COURSES AND WALL INTERSECTIONS.
 - FOUNDATIONS TO RECEIVE CONCRETE OR MASONRY WALLS:
A) ABRASIVELY CLEAN AND ROUGHEN TOPS OF FOOTINGS.
B) PROVIDE 1/12" X 3-1/2" X 1'-0" LONG KEYS AT 24" ON CENTER AT CENTERLINE OF ALL WALLS UON.



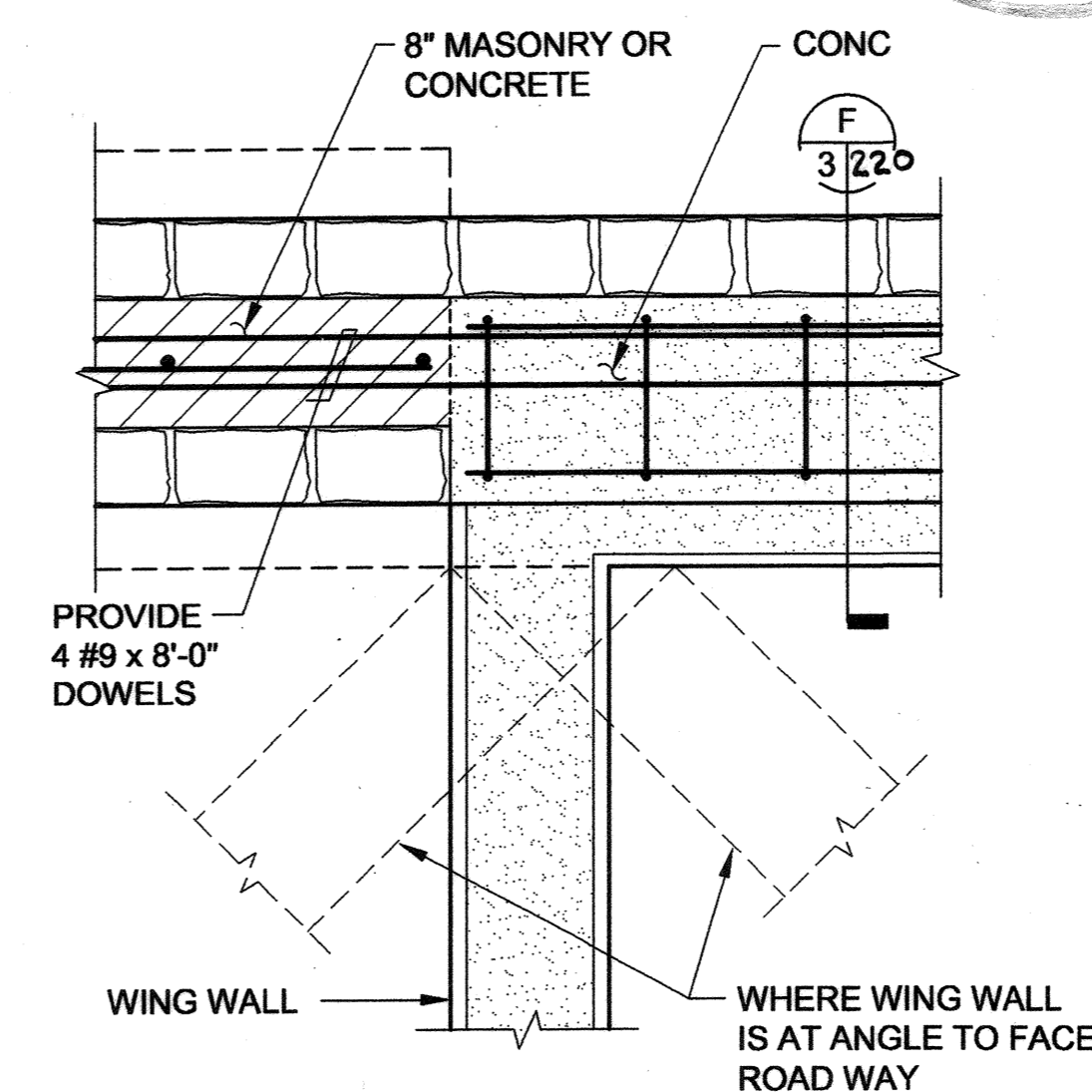
A ELEVATION



B PLAN



F SECTION



G PLAN SECTION

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS
5555 OVERLAND AVENUE, SAN DIEGO, CA 92123-1295



REVISIONS

BY

APPROVED

DATE

COORDINATE INDEX

370 N. 1761 E.

CONST. COMPL.

FIELD REVISIONS

VALLEY CENTER ROAD BRIDGE OVER
MOOSA CANYON CREEK 57C-0266

DETAILS

SHEET 7

SP258-1

SCALE: HOR. 1"=1' VERT. 1"=1'
W.A. WJ1101 R.S. 1838-3 TO -6
FILE NO.
SHEET 220 OF 256 SHEETS